

FIG.1

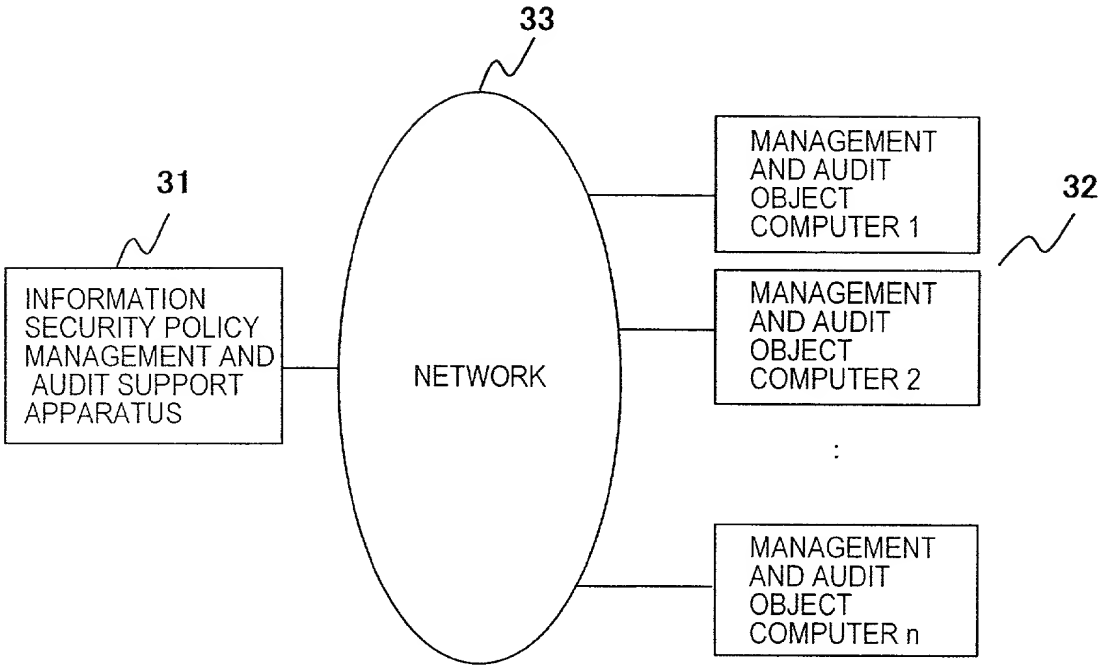


FIG.2

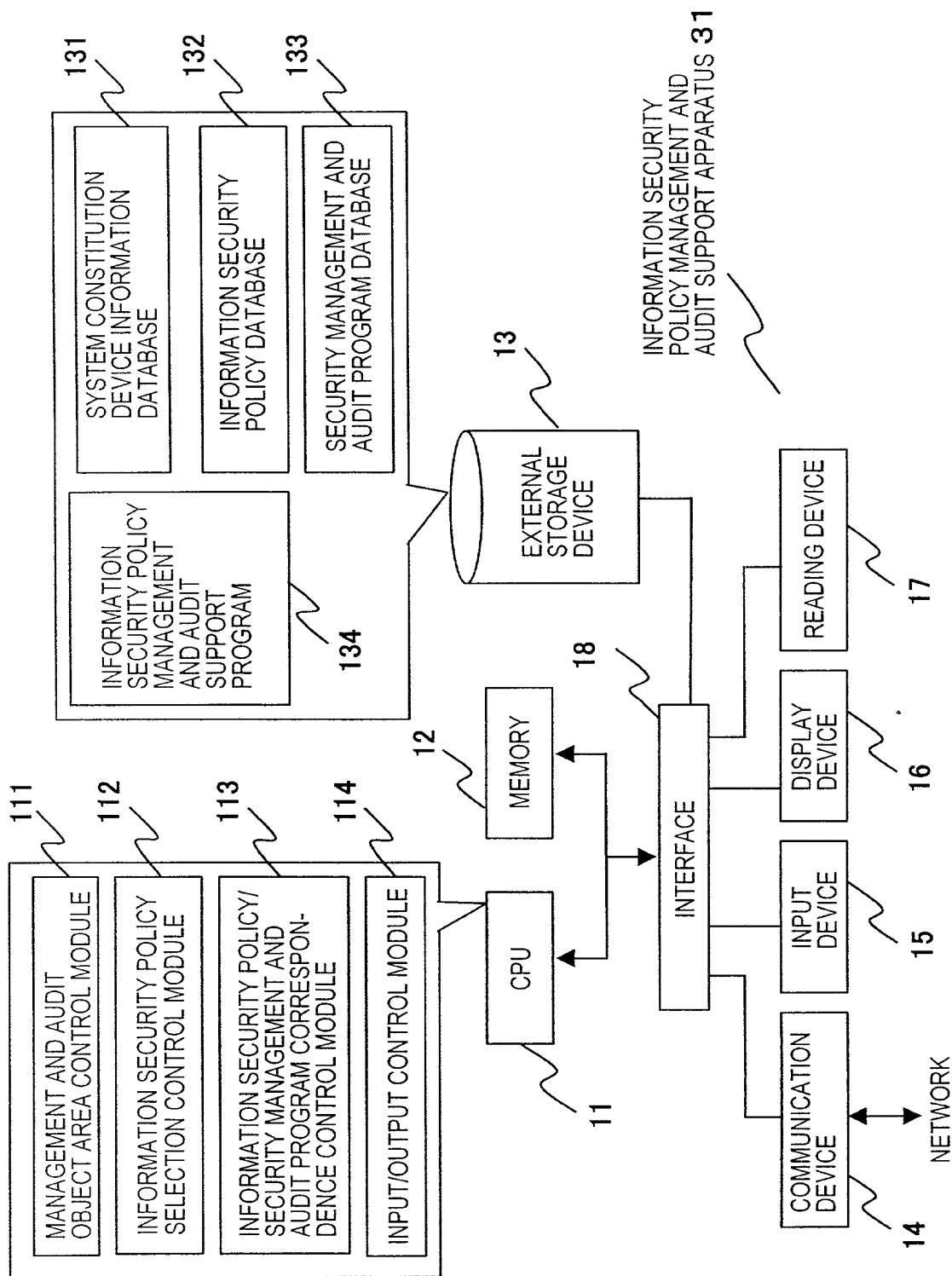


FIG. 3

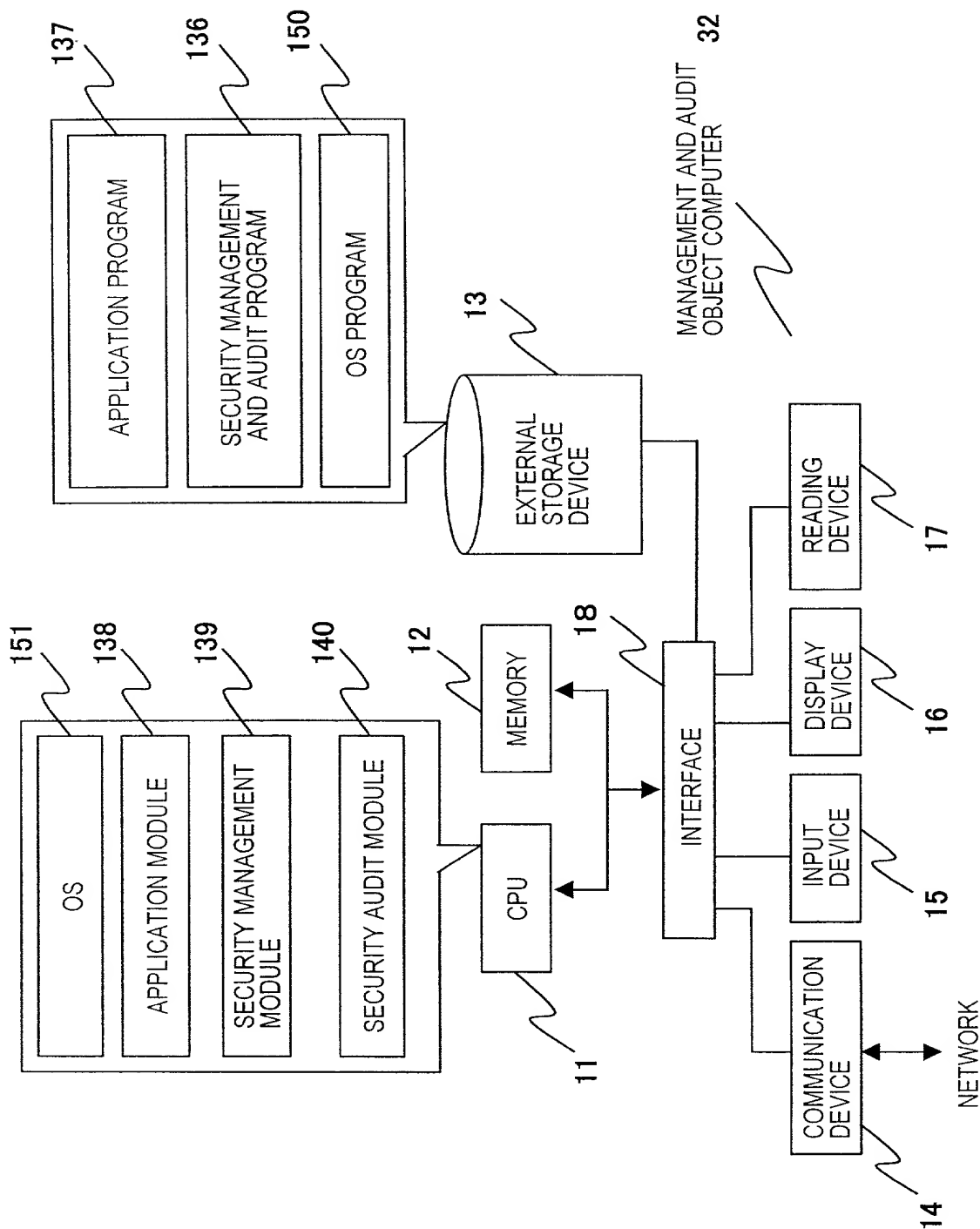


FIG.4

41 SYSID	42 APPARATUS CATEGORY	43 SOFTWARE CATEGORY	44 PROGRAM NAME	45 SELECTION POSSIBILITY
R001-00-01	ROUTER	—	A	YES
R001-00-02			B	NO
:	:	:	:	:
S001-OS-01	SERVER	OS	H	YES
S001-OS-02			I	NO
S001-WEB-01		Web	X	YES
S001-WEB-02			Y	NO
S001-WEB-03			Z	NO
S001-MAIL-01		MAIL	O	YES
S001-DB-01		DATABASE	P	YES
:	:	:	:	:

FIG.5

POLICYID	MEASURE CATEGORY	SECURITY MEASURE	SELECTION POSSIBILITY
AUTH-01	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	YES
AUTH-02	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	YES
:	:	:	:
ACC-01	ACCESS CONTROL FUNCTION	LIMITATION OF COMMAND AVAILABLE FOR EACH TERMINAL AND USER	YES
ACC-02	ACCESS CONTROL FUNCTION	SETTING AND CHANGE OF AUTHORITY AND LIMITATION OF OPERATOR CAPABLE OF DELETING	YES
ACCADM-01	ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	YES
ACCADM-02	ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	NO
ACCADM-03	ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	NO
VIRUS-01	ANTI-VIRUS MEASURE	INSTALLATION OF VACCINE SOFTWARE	
VIRUS-02	ANTI-VIRUS MEASURE	PERIODIC VIRUS CHECK	YES
VIRUS-03	ANTI-VIRUS MEASURE	PERIODIC UPDATE OF VIRUS DEFINITION DATA	YES
:	:	:	:
:	:	:	:

FIG. 6

POLICYID	MANAGEMENT PROGRAM			AUDIT PROGRAM		
	MANAGEMENT PROGRAM NAME ADMID	SYSID	CORRESPONDENCE	AUDIT PROGRAM NAME AUDITID	SYSID	CORRESPONDENCE
AUTH-01	ADM_USR_#1	R001-00-01 S001-WEB-01	O	AUDIT_USR_#1	S001-WEB-01	O
AUTH-02	ADM_USR_#2	S001-MAIL-01	—	AUDIT_USR_#2	R001-00-01	—
:	:	:	:	:	:	:
:	:	:	:	:	:	:
ACCADM-01	ADM_UNAUTH_#1	S001-MAIL-01	O	AUDIT_LOG_#1	S001-MAIL-01	O
:	:	:	:	:	:	:
:	:	:	:	:	:	:

FIG.7

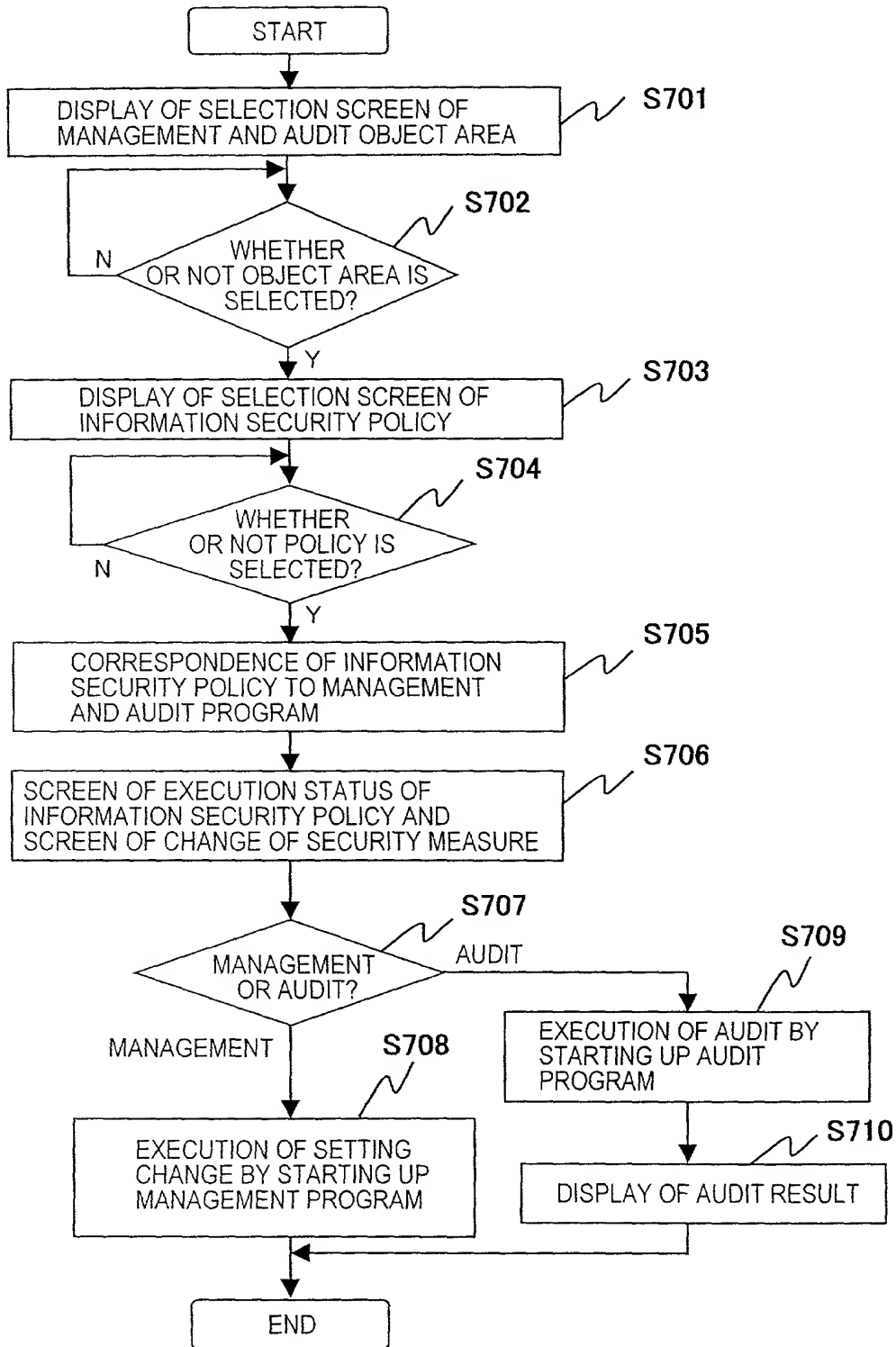


FIG.8

SELECTION SCREEN OF INFORMATION SECURITY
POLICY MANAGEMENT AND AUDIT OBJECT AREA

APPARATUS CATEGORY	<table><tr><td>SERVER</td><td>▼</td></tr><tr><td>ROUTER SERVER CLIENT :</td><td></td></tr></table>	SERVER	▼	ROUTER SERVER CLIENT :		91
SERVER	▼					
ROUTER SERVER CLIENT :						
SOFTWARE CATEGORY	<table><tr><td>Web</td><td>▼</td></tr><tr><td>OS Web MAIL :</td><td></td></tr></table>	Web	▼	OS Web MAIL :		92 93
Web	▼					
OS Web MAIL :						
PROGRAM NAME	<table><tr><td>X</td><td>▼</td></tr></table>	X	▼	94		
X	▼					
USAGE POSSIBILITY	<table><tr><td>NO</td><td>▼</td></tr><tr><td>YES</td><td></td></tr></table>	NO	▼	YES		
NO	▼					
YES						

OK CLOSE

FIG. 9

SELECTION SCREEN OF INFORMATION SECURITY POLICY		
MEASURE CATEGORY	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	▼ 1001
SECURITY MEASURE	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	▼ 1002
	EXECUTION OF SETTING OF GOOD PASSWORD FOR IDENTIFICATION AND AUTHENTICATION INFORMATION EXECUTION OF SETTING :	1002
USAGE POSSIBILITY	NO	▼ 1003
	YES	1003

FIG.10

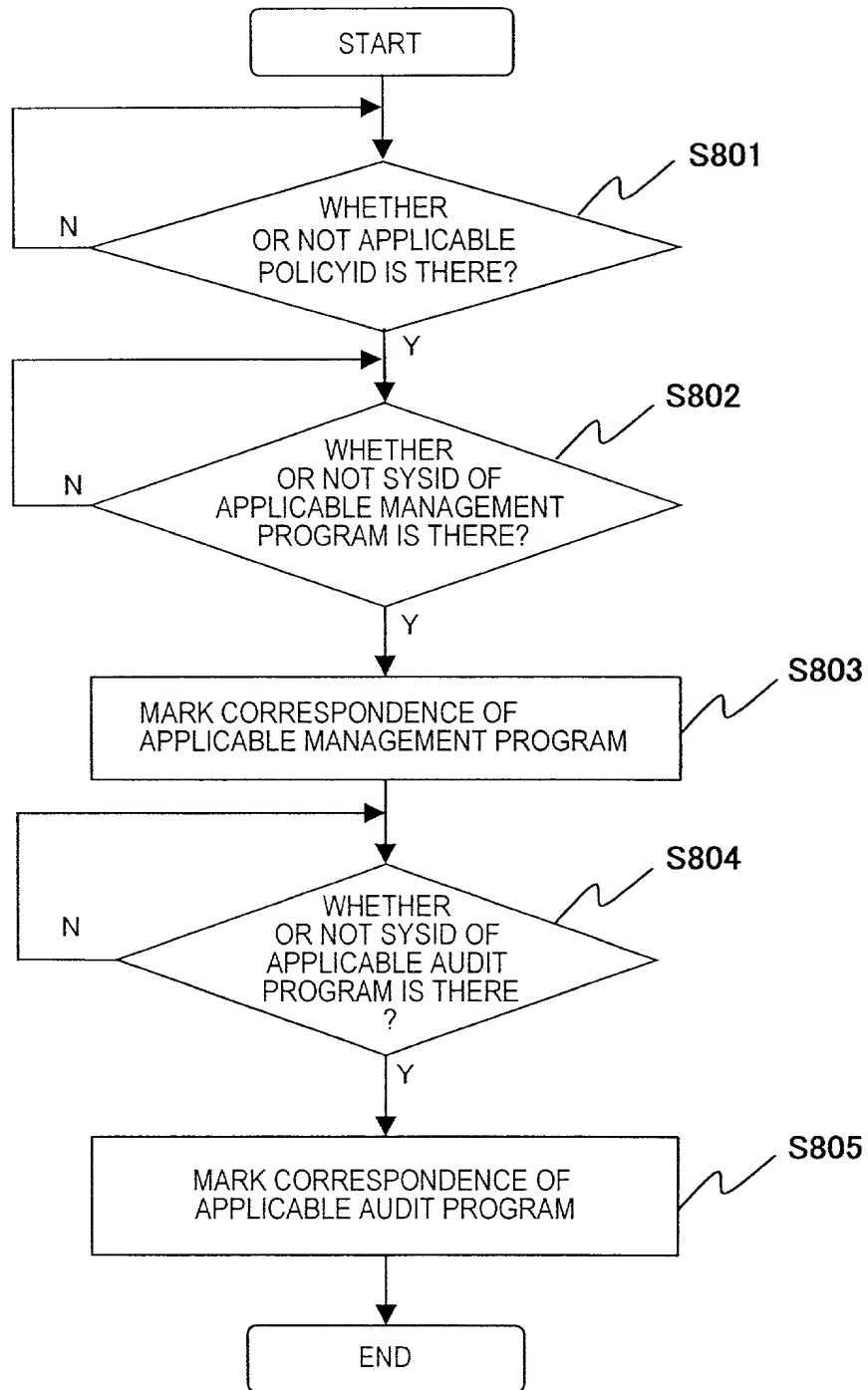


FIG.11

SCREEN OF CHANGE OF INFORMATION
SECURITY POLICY EXECUTION STATUS/SECURITY MEASURE

1001

MEASURE CATEGORY	IDENTIFICATION AND AUTHENTICATION FUNCTIONS	▼
	ACCESS CONTROL FUNCTION	
	: ALL	
SECURITY MEASURE	LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	▼
	EXECUTION OF GOOD PASSWORD SETTING FOR IDENTIFICATION AND AUTHENTICATION INFORMATION	
	: ALL	

1002

1101 1102

MANAGEMENT AUDIT CLOSE

ACCOUNT NAME	<input type="text"/>
PASSWORD	<input type="password"/>
SECURITY ATTRIBUTE CONCERNING PASSWORD	
<input type="checkbox"/> CONFIRM PASSWORD LENGTH IS AT LEAST EQUAL TO 8 CHARACTERS OR MORE	
<input type="checkbox"/> CONFIRM PASSWORD IS NOT SIMPLE	

FIG.13

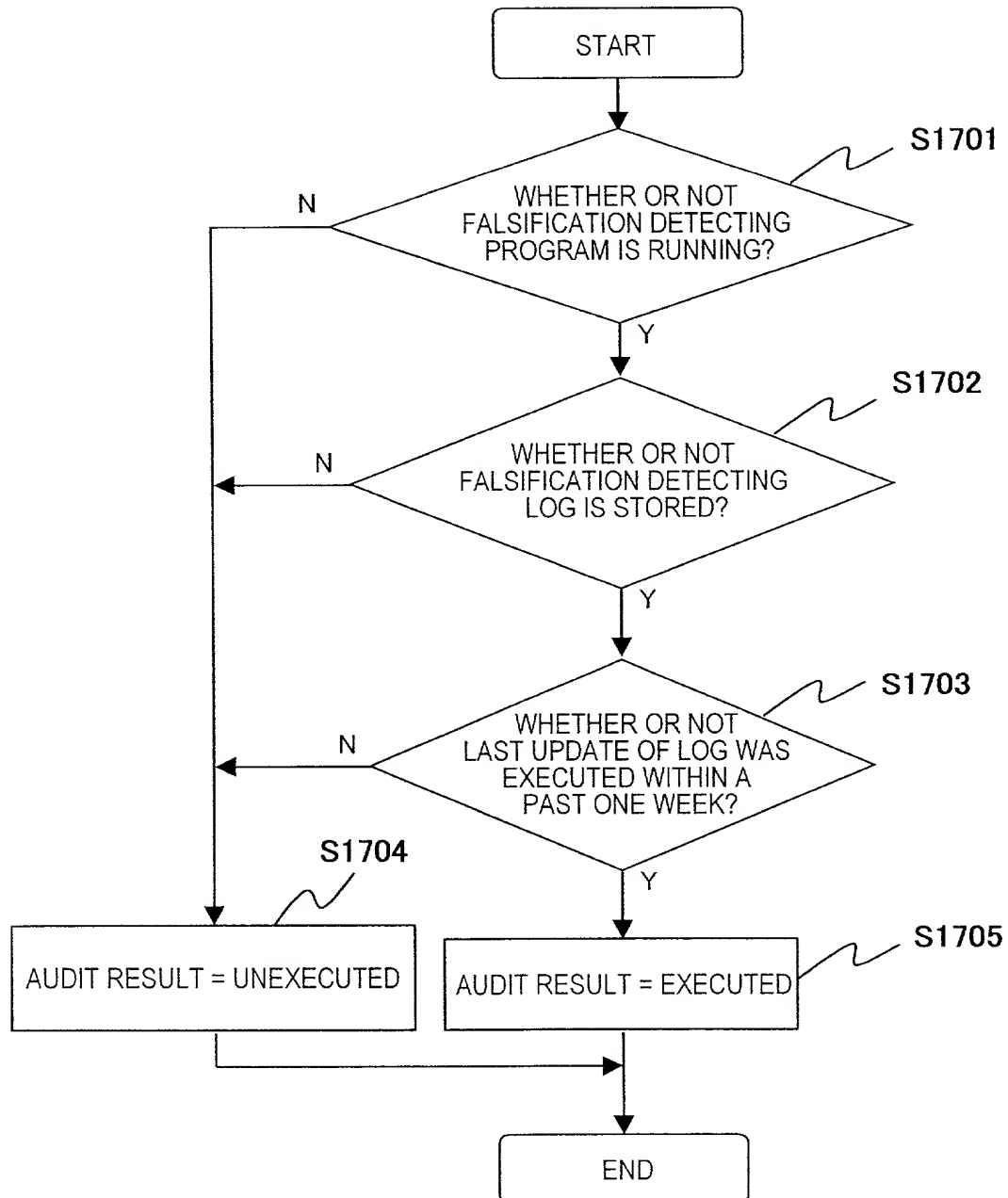


FIG. 14

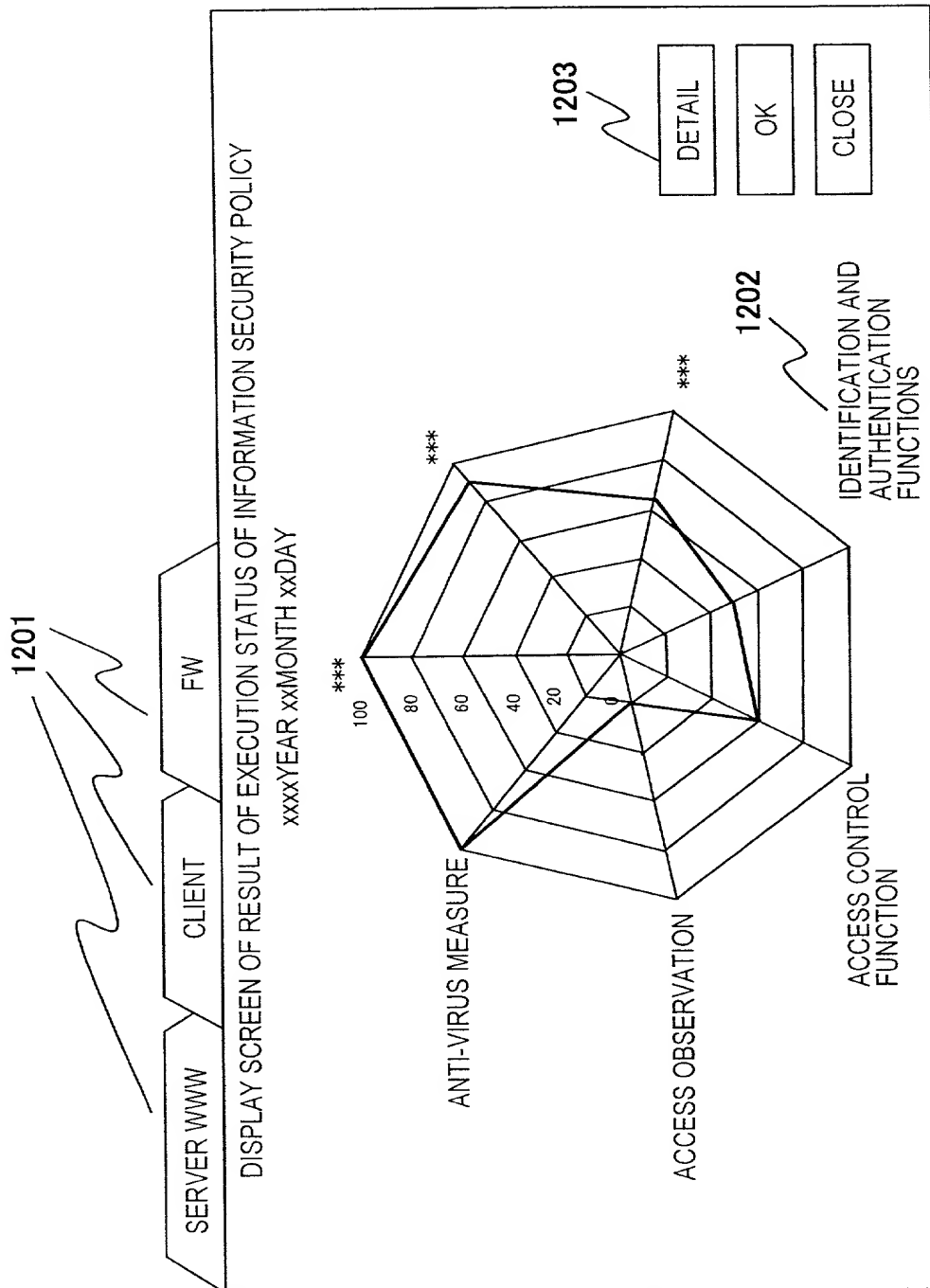


FIG.15

1201

SERVER WWW

CLIENT

FW

DISPLAY SCREEN OF RESULT OF EXECUTION STATUS OF INFORMATION SECURITY POLICY

xxxxYEAR xxMONTH xxDAY

MEASURE CATEGORY	PERCENTAGE (%)
ENTER/LEAVE MANAGEMENT	100
FILE MANAGEMENT	90
SETTING AND MANAGEMENT OF ACCESS AUTHORITY	64
IDENTIFICATION AND AUTHENTICATION FUNCTION	50
ACCESS CONTROL FUNCTION	60
ACCESS OBSERVATION	20
ANTI-HACKER AND VIRUS MEASURE	100

1203

DETAIL

OK

CLOSE

1202

FIG.16

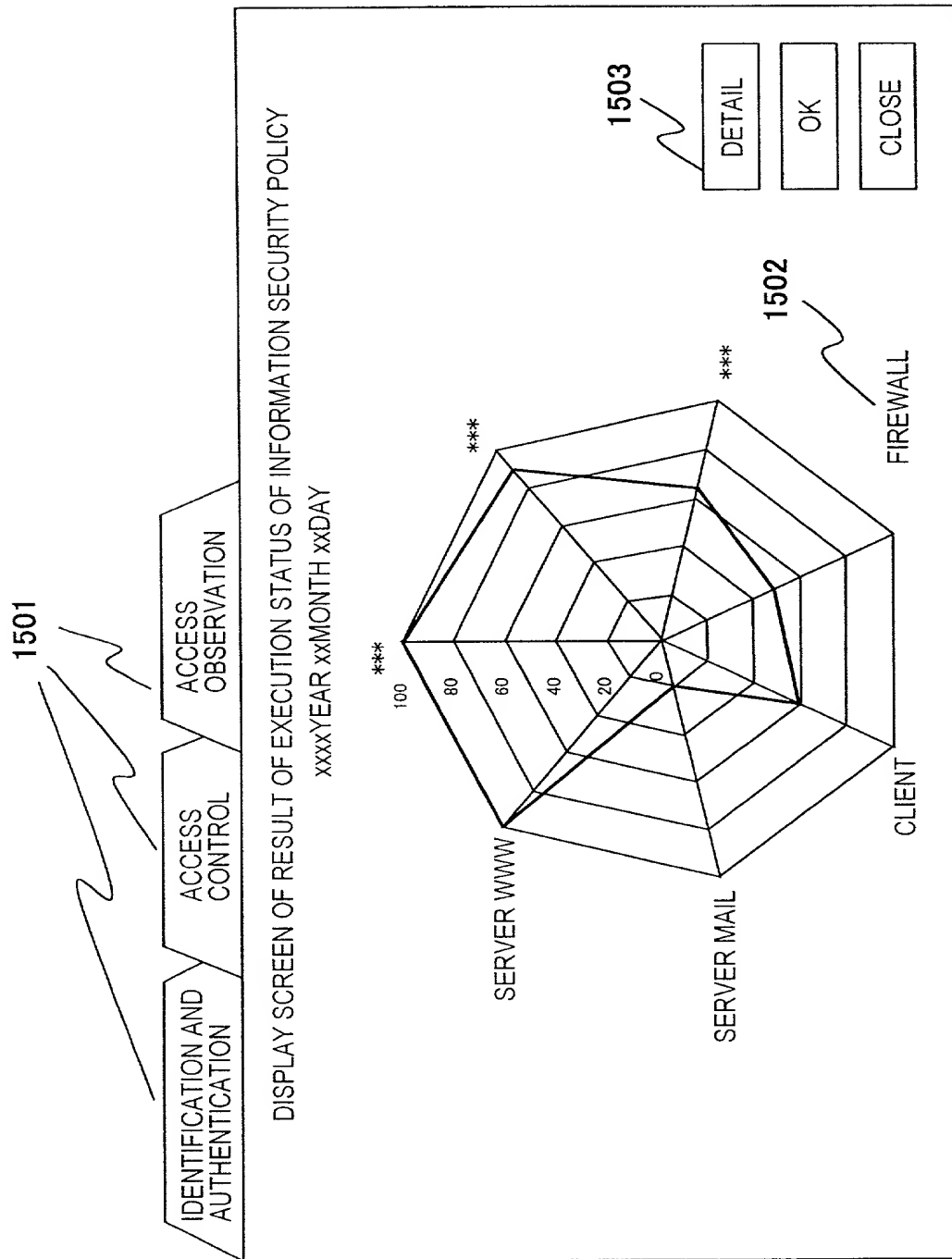


FIG.17

1401



DISPLAY SCREEN OF RESULT OF EXECUTION STATUS OF INFORMATION SECURITY POLICY
xxxxYEAR xxMONTH xxDAY

MEASURE CATEGORY	SECURITY MEASURE	EXECUTION STATUS	SELECTION
ACCESS OBSERVATION	EXECUTION OF DETECTION FOR FALSIFICATION OF DATA AND PROGRAM	EXECUTED	✓
ACCESS OBSERVATION	RECORD OF COMMAND USED BY USER	UNEXECUTED	
ACCESS OBSERVATION	ACQUIREMENT OF ACCESS LOG	UNEXECUTED	✓
:	:	:	:
:	:	:	:

MANAGEMENT AUDIT CLOSE

1403 1404

FIG.18

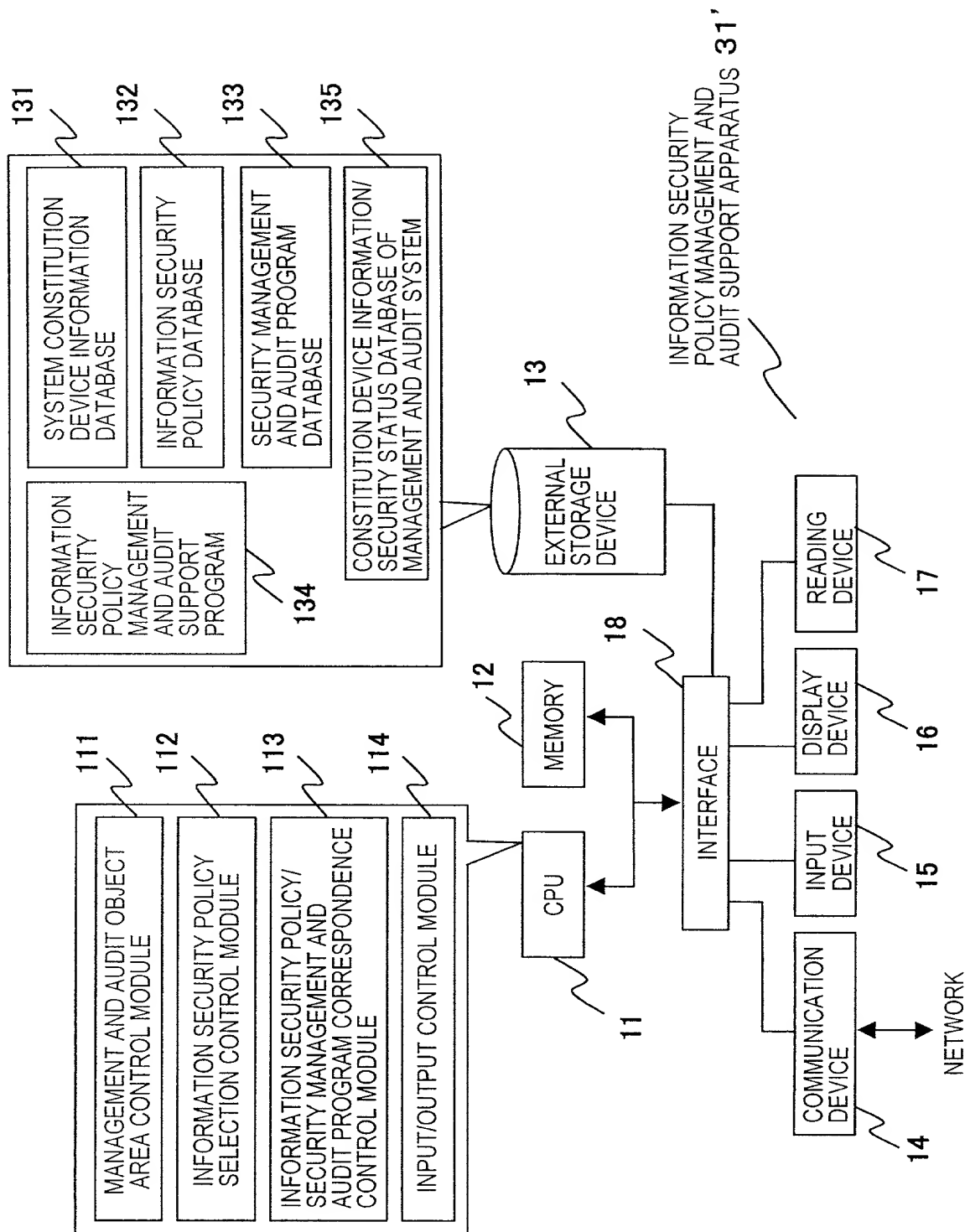


FIG.19

AUDIT PROGRAM NAME	LATEST VARIOUS INFORMATION OF SYSTEM							SECURITY INFORMATION	
	SYSID	SOFTWARE CATEGORY	PROGRAM NAME	Ver/Patch	APPARATUS CATEGORY	APPARATUS TYPE	MEASURE EXECUTION STATUS	SECURITY STATUS	
AUDIT_USR_#1	S001-WEB-01	Web	X	1.0/-	SERVER	****	EXECUTED	***	
AUDIT_USR_#2	R001-00-01	—	—	-/-	ROUTER	****	UNEXECUTED	***	
AUDIT_LOG_#1	S001-MAIL-01	MAIL	O	1.2/1.2a	SERVER	****	EXECUTED	***	
:	:	:	:	:	:	:	:	:	
:	:	:	:	:	:	:	:	:	

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726

731

732

FIG.20

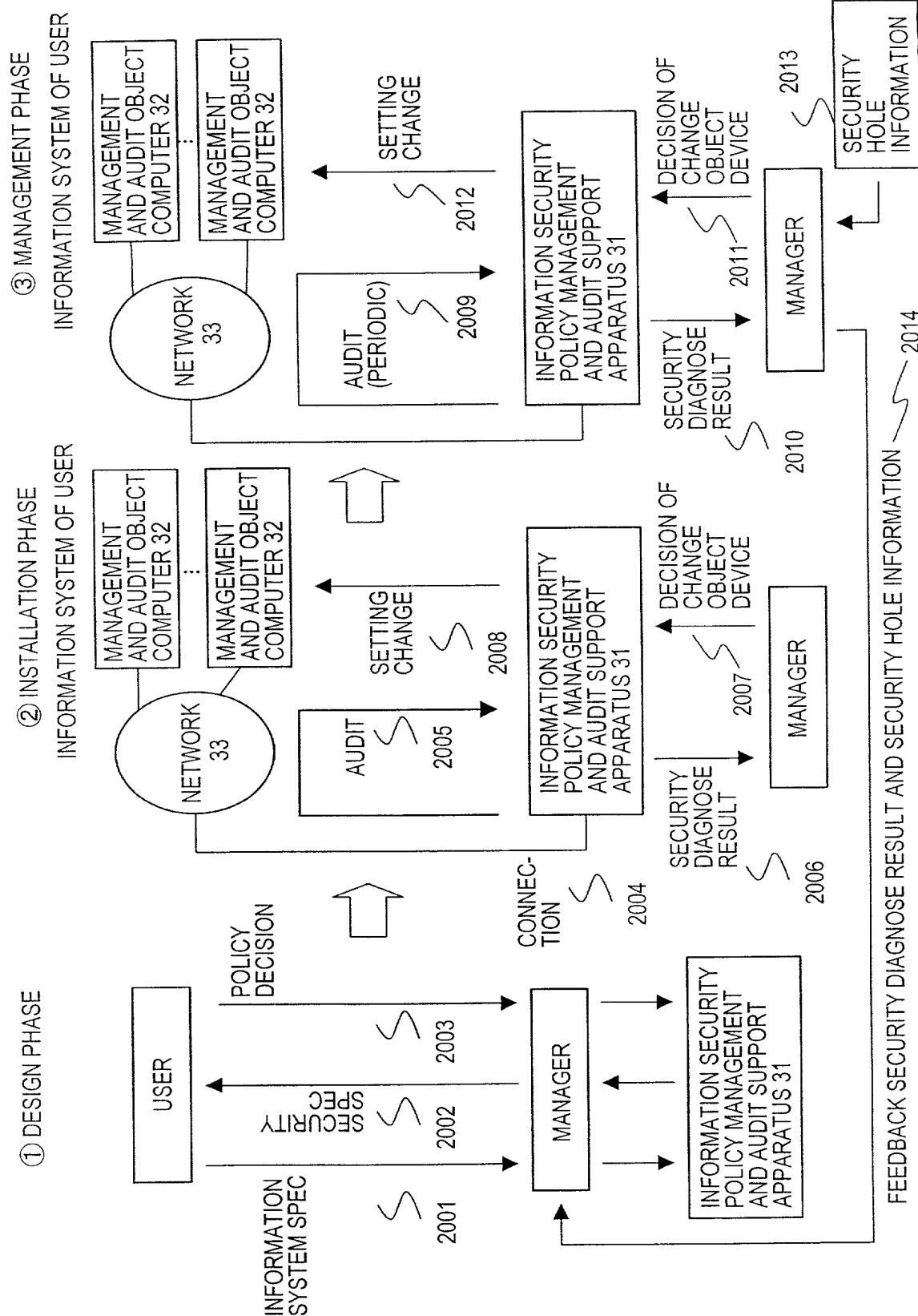


FIG.21

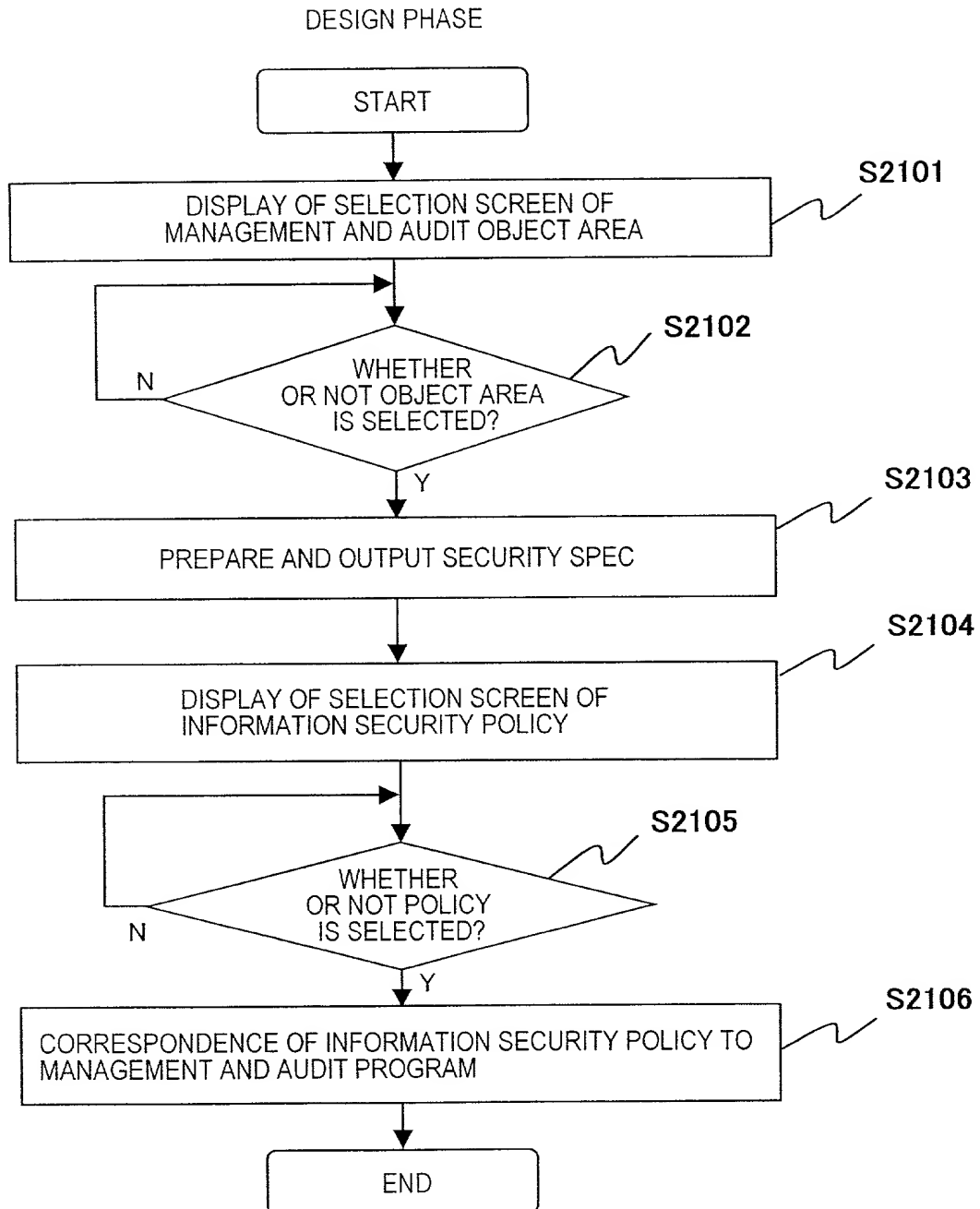


FIG.22

SECURITY SPECIFICATION

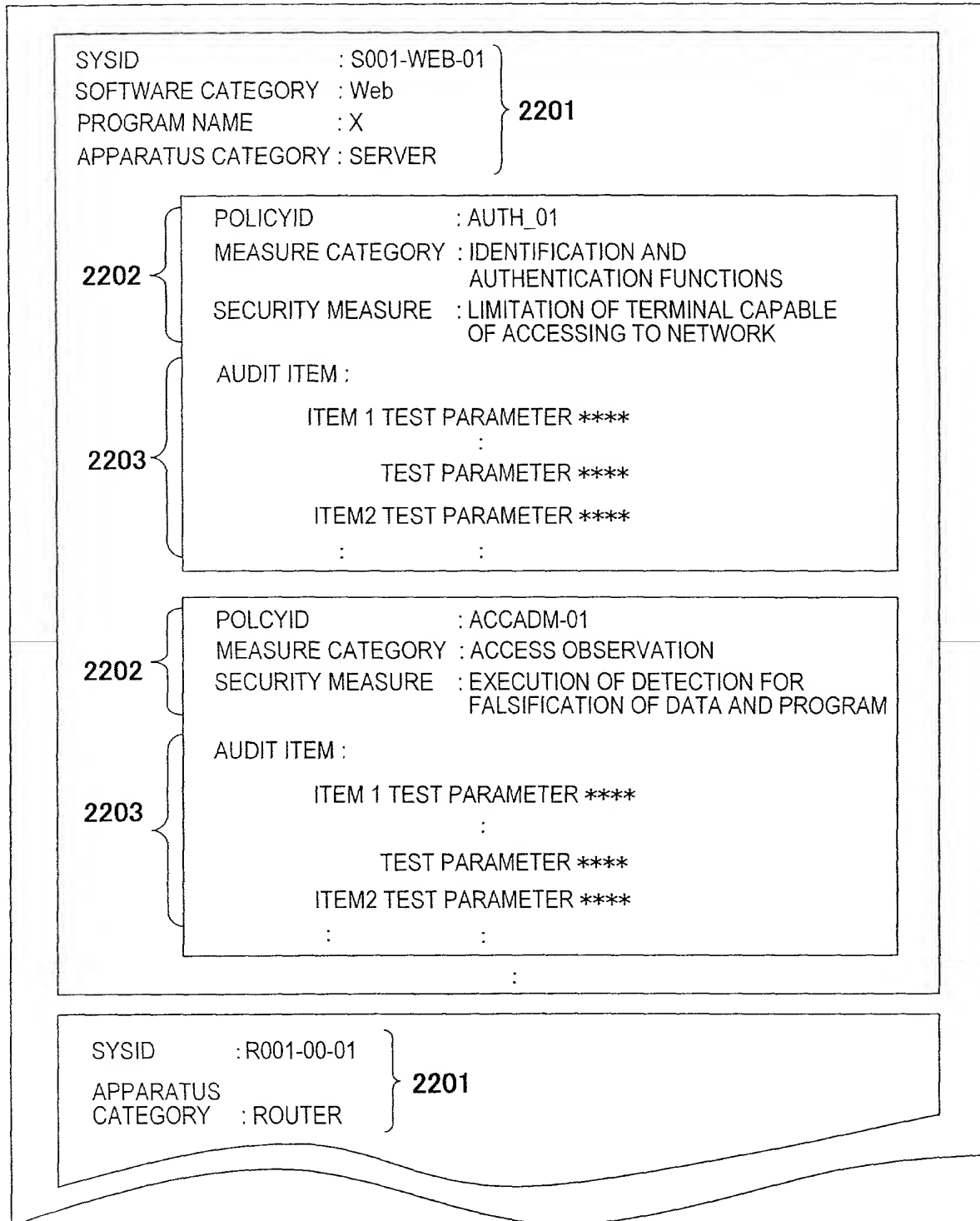


FIG.23

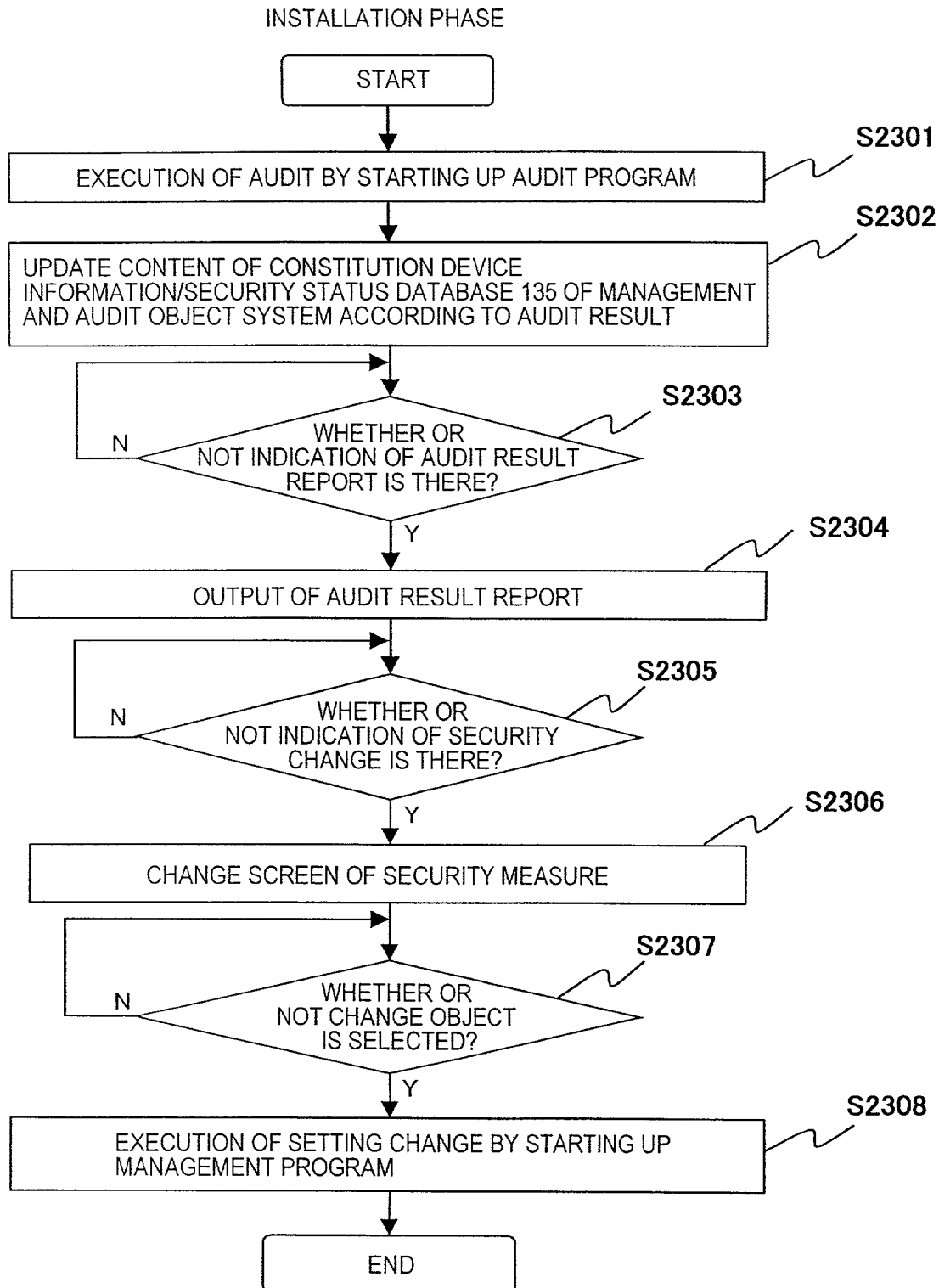


FIG.24

AUDIT RESULT REPORT

SYSID : S001-WEB-01		} 2401
SOFTWARE CATEGORY : Web		
PROGRAM NAME : X	Ver/Patch : 1.0/-	
APPARATUS CATEGORY : SERVER APPARATUS TYPE : ****		
2402	POLICYID : AUTH_01 MEASURE CATEGORY : IDENTIFICATION AND AUTHENTICATION FUNCTIONS SECURITY MEASURE : LIMITATION OF TERMINAL CAPABLE OF ACCESSING TO NETWORK	
2403	AUDIT ITEM(WHETHER : <input type="radio"/> ITEM 1 TEST PARAMETER **** : TEST PARAMETER **** ITEM2 TEST PARAMETER **** : :	
2402	POLCYID : ACCADM-01 MEASURE CATEGORY : ACCESS OBSERVATION SECURITY MEASURE : DETECTION OF EXECUTION OF FALSIFICATION OF DATA AND PROGRAM	
2403	AUDIT ITEM(WHETHER : <input checked="" type="checkbox"/> ITEM 1 TEST PARAMETER **** : TEST PARAMETER **** ITEM2 TEST PARAMETER **** : :	
:		
SYSID : R001-00-01		} 2401
APPARATUS CATEGORY : ROUTER		

T03T50" 62465860

FIG.25

SYSID : R001-00-01

CATEGORY : ROUTER APPARATUS TYPE : ****

2401

POLICYID : ACCADM_04

MEASURE
CATEGORY : ACCESS OBSERVATIONSECURITY
MEASURE : DETECTION OF
ILLEGAL ACCESS

2402

2403

AUDIT ITEM
(WHETHER MEASURE IS EXECUTED OR UNEXECUTED) : ○

TIME	ACCESS CATEGORY	ADDRESS OF TRANSMITTER	ADDRESS OF RECEIVER	PORT OF RECEIVER
00/05/15/12:00	SMTP	202.202.202.1	133.145.1.1	25/TCP
00/05/15/12:20	HTTP	202.213.111.6	133.145.1.6	80/TCP
00/05/15/12:32	SNMP	202.213.202.1	133.145.1.1	161/UDP
00/05/15/12:45	ICMP	202.213.111.6	133.145.1.1	-
00/05/15/12:47	FTP	202.202.202.1	133.145.1.1	21/TCP
:	:	:	:	:

:

FIG.26

